

AMENDMENTS TO THE CLAIMS

The following listing of claims will replace all prior versions and listings of claims in the application.

LISTING OF CLAIMS

1. (Currently Amended) A droplet jetting apparatus comprising:

a main body;

a work placing portion on which a work is to be placed;

a head unit having at least one droplet jetting head for jetting droplets of a liquid to be used onto the work;

a head unit support for supporting the head unit; the head unit support being movably provided with respect to the main body in a horizontal direction;

a head unit moving mechanism for moving the head unit support in the a horizontal direction with respect to the main body;

a head driving control section for controlling driving of the at least one droplet jetting head; the head driving control section being provided on the head unit support so that the head driving control section can be moved in a horizontal direction with respect to the main body together with the head unit support by the head unit moving mechanism;

a control unit for controlling the head driving control section, the control unit storing drawing pattern data including a plurality of patterns;

first transmission means which connects the control unit to the head driving control section for transmitting the drawing pattern data from the control unit to the head driving control section; and

second transmission means which connects the head driving control section to the at least one droplet jetting head of the head unit for transmitting the drawing pattern data from the head driving control section to the at least one droplet jetting head;

wherein the droplet jetting apparatus is constructed so as to form a predetermined pattern in the plurality of patterns onto the work by jetting droplets to the work from the at least one droplet jetting head while moving the work placing portion and the head unit relatively to each other;

characterized in that ~~the head driving control section is provided on the head unit support so that the head driving control section is moved in a horizontal direction with respect to the main body by the head unit moving mechanism.~~ the head unit is supported on the head unit support via a distance adjusting mechanism provided between the head unit support and the head unit for adjusting a height of the head unit with respect to the head unit support.

2. (Previously presented) The droplet jetting apparatus as claimed in claim 1, further comprising a Y-axis direction moving mechanism for moving the work placing portion in a Y-axis direction, the Y-axis direction being a horizontal direction with respect to the main body, and wherein the head unit moving mechanism moves the head unit support in an X-axis direction, the X-axis direction being another horizontal direction perpendicular to the Y-axis direction.

3. (Previously presented) The droplet jetting apparatus as claimed in claim 2, wherein one of the X-axis and Y-axis directions is defined as a main scan direction and

the other is defined as a sub scan direction, and wherein the droplet jetting apparatus is constructed so as to form the predetermined pattern onto the work by moving the work placing portion and the head unit relatively.

4-7. (Cancelled)